

James Brown

From: Joe Kalmar [JKalmar@landauinc.com]
Sent: Wednesday, September 28, 2011 2:03 PM
To: Jerry Thompson (gat@alaskancopper.com); James Brown (b) (6)
Cc: Gary Huitsing
Subject: RE: Stormwater Treatment and SWPPP Update
Attachments: IMAG0374.jpg; IMAG0377.jpg

Also, just FYI – Attached are a couple photos of the catch basin modifications to CB330001 at Building 3300 that was completed last Thursday to allow the crushed oyster shells to be installed at that location. These photos were taken during the installation and were prior to the full installation of the oyster shell in the catch basin.

The T piping will allow us to sample that catch basin at a point where the stormwater has already flowed through the oyster shell media. The removable top cap on the T can also be removed if it becomes necessary because of solids accumulation in the oyster shell. We don't expect plugging of the crushed shell would become a problem because there does not seem to be a large solids loading there, but that opening is available if needed. You have had the known poor drainage through that storm drain line already so that my guess is that the shell will not act to restrict the drainage flow rate there. However, let us know if you experience any additional problems there and we can make adjustments.

Thanks,
Joe

From: Joe Kalmar
Sent: Wednesday, September 28, 2011 1:49 PM
To: Jerry Thompson (gat@alaskancopper.com); James Brown (jimbrownjr@comcast.net)
Cc: Gary Huitsing
Subject: Stormwater Treatment and SWPPP Update

Jerry and Jim,

Just a heads up that Gary and I are finishing up a technical memorandum that will be the professional engineer's documentation of your completion of the Level 3 Corrective Action for stormwater treatment. I will provide that to you either this afternoon or first thing tomorrow for your review.

I will plan to provide my signature and PE stamp on the document by Friday, and that should cover what is needed for the required September 30th completion date for the Level 3 Corrective Action. We will be incorporating that tech memo as an addendum to the SWPPP, so Jim if you are available tomorrow or Friday to sign the cover sheet of your SWPPP that would be great. But that could also wait until next week if needed.

Thanks,
Joe

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